

Abstract

The present invention provides a thermoplastic-resin film and a thermoplastic-resin laminate film which have excellent conductivity and are further excellent in water vapor barrier properties and/or tackiness. As an example, a conductive thermoplastic-resin film is provided which comprises a mixture of a thermoplastic resin and a conductive material and having a volume resistivity, as measured by the four-probe method in accordance with JIS K-7194, of $10\ \Omega\cdot\text{cm}$ or lower and a moisture permeability, as measured at a film thickness of $100\ \mu\text{m}$ by JIS K-7129 method B in an atmosphere of 40°C and a relative humidity (RH) of 90%, of $10\ \text{g}/(\text{m}^2\cdot 24\ \text{hr})$ or lower.